

## Oilclean Check (Portable Oil Cleanliness Indicator)

### DESCRIPTION

Particulate contamination of oil is the major source of wear and failure in hydraulic systems, bearings, gears and engines. It is very important to know the cleanliness level of your oil and make every effort to keep it clean.

Oilclean Check was specifically developed as a portable indicator for the maintenance staff to detect any fluid cleanliness changes, as a part of Proactive Maintenance.

### BENEFITS

Oilclean Check is small and lightweight and can be easily connected to any system using Test Point fittings. It is a mechanical instrument without any electrical supply. It can be used in the field, to provide immediate information about the oil condition. It takes only a few minutes to do a test and get ISO and NAS cleanliness levels of the oil.

There are two models, for low and high pressure systems, that can provide online or bottle sample analysis. Regular oil cleanliness monitoring and corrective actions will extend machine life and reduce operation costs.

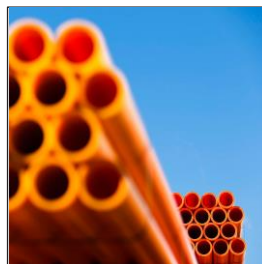
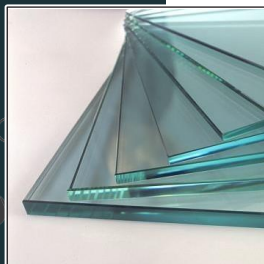


### APPLICATIONS

- Lubricants, Hydraulic oil
- Hydraulic systems, Gears, Engines
- Filter tests
- Steel, Paper Mills
- Plastic Industry
- Ships, Offshore Industry
- Mining, Off-Highway
- Military, Aerospace

### FEATURES

- Pore blockage technology
- Small and lightweight
- Online or bottle sample tests
- Not effected by water/ air in the fluid
- Can test dark fluids
- Test Point online connection
- Totally mechanical
- Low and High Pressure Models



## SPECIFICATIONS

Pressure range	15-3500psi (1- 240bar), 6000psi ( 400bar)
Fluid Temperature	80°C
Fluid Compatibility	Hydraulic oil, Skydrol option, Water Glycols, Others.
Viscosity	Up to 150 cSt at tested temperature for hydraulic oils Unit for high viscosity oils available ( gear, transmission oils)
Range	ISO 22/20/17 – 16/14/10 , NAS 11- NAS 5
Seals	Nitrile, Viton, Others.
Weight	Low pressure unit- 600grams, High pressure system-6kg
Dimensions	Instrument 285x60x60 mm High Pressure Box 460x340x150mm
Fittings	Test Point M16x2 , Others
Scale	ISO, NAS , Color scale, Others



On-line low pressure check



On-line high pressure check



Bottle sample check